



MISSOURI DEPARTMENT OF NATURAL RESOURCES
MISSOURI OIL AND GAS COUNCIL

RECEIVED FORM OGC-3

MAR 08 2000

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

MO Oil & Gas Council

☒ APPLICATION TO DRILL ☐ DEEPEN ☐ PLUG BACK ☐ FOR AN OIL WELL ☐ OR GAS WELL

NAME OF COMPANY OR OPERATOR D.E. Exploration, Inc. DATE 02/29/00

ADDRESS 618 Main-PO Box 128 CITY Wellsville STATE KS ZIP CODE 66092

DESCRIPTION OF WELL AND LEASE

NAME OF LEASE Belton Unit WELL NUMBER R-3 ELEVATION (GROUND) _____

WELL LOCATION (GIVE FOOTAGE FROM SECTION LINE) 3770 FT. FROM (N)(S) SECTION LINE 2970 FEET FROM (E)(W) SECTION LINE

WELL LOCATION SECTION SE 1/4 09 TOWNSHIP 46N RANGE 33W COUNTY Cass

NEAREST DISTANCE FROM PROPOSED LOCATION TO PROPERTY OR LEASE LINE _____ FEET

DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING, COMPLETED OR APPLIED - FOR WELL ON THE SAME LEASE _____ FEET

PROPOSED DEPTH 700' DRILLING CONTRACTOR, NAME AND ADDRESS Evans Energy Dev. Inc. ROTARY OR CABLE TOOLS Rotary APPROX. DATE WORK WILL START 02/29/00

NUMBER OF ACRES IN LEASE _____ NUMBER OF WELLS ON LEASE, INCLUDING THIS WELL, COMPLETED IN OR DRILLING TO THIS RESERVOIR 28
NUMBER OF ABANDONED WELLS ON LEASE 0

IF LEASE PURCHASED WITH ONE OR MORE WELLS DRILLED, FROM WHOM PURCHASED?
NAME Western Engineering Dave Stallings NO. OF WELLS: PRODUCING 20
ADDRESS Rt. 1 Belton, MO INJECTION 7
INACTIVE 15
ABANDONED 0

STATUS OF BOND ☐ SINGLE WELL AMOUNT \$ _____ ☒ BLANKET BOND AMOUNT \$ 20,000.00 ☒ ON FILE ☐ ATTACHED

REMARKS (IF THIS IS AN APPLICATION TO DEEPEN OR PLUG BACK, BRIEFLY DESCRIBE WORK TO BE DONE, GIVING PRESENT PRODUCING ZONE AND EXPECTED NEW PRODUCING ZONE; USE BACK OF FORM IF NEEDED.)

PROPOSED CASING PROGRAM				APPROVED CASING - TO BE FILLED IN BY STATE GEOLOGIST			
AMOUNT	SIZE	WT/FT	CEM.	AMOUNT	SIZE	WT/FT	CEM.
650'	4 1/2"	650	115sks				

I, the undersigned, state that I am the President of the D.E. Exploration, Inc. (company), and that I am authorized by said company to make this report, and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct, and complete to the best of my knowledge.

SIGNATURE Douglas Stan Pres. DATE _____

PERMIT NUMBER 20680 ☒ DRILLER'S LOG REQUIRED ☒ E-LOGS REQUIRED IF RUN
APPROVAL DATE 2/29/2000 ☒ CORE ANALYSIS REQUIRED IF RUN ☒ DRILL STEM TEST INFO. REQUIRED IF RUN
APPROVED BY Jane Holley Williams ☐ SAMPLES REQUIRED
☒ SAMPLES NOT REQUIRED
☐ WATER SAMPLES REQUIRED AT _____

NOTE THIS PERMIT NOT TRANSFERABLE TO ANY OTHER PERSON OR TO ANY OTHER LOCATION

APPROVAL OF THIS PERMIT BY THE OIL AND GAS COUNCIL DOES NOT CONSTITUTE ENDORSEMENT OF THE GEOLOGIC MERITS OF THE PROPOSED WELL NOR ENDORSEMENT OF THE QUALIFICATIONS OF THE PERMITTEE.

I Jane Holley Williams of the EVANS ENERGY Dev. Inc. Company confirm that an approved drilling permit has been obtained by the owner of this well. Council approval of this permit will be shown on this form by presence of a permit number and signature of authorized council representative.

DRILLER'S SIGNATURE SMH G. Evans DATE 2-29-00



MISSOURI DEPARTMENT OF NATURAL RESOURCES
MISSOURI OIL AND GAS COUNCIL
WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG

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Form OGC-5

APR 17 2000

☒ NEW WELL ☐ WORKOVER ☐ DEEPEN ☐ PLUG BACK ☐ INJECTION ☐ SAME RESERVOIR ☐ DIFFERENT RESERVOIR ☐ OIL ☐ GAS ☐ DRY

OWNER D.E. Exploration, Inc.		ADDRESS 618 Main-PO Box 128 Wellsville, KS	
LEASE NAME Belton Unit		WELL NUMBER R-3	
LOCATION SE 1/4 3770 N sec. 2 line 2970 W sec. 1 line		SEC. TWP. AND RANGE OR BLOCK AND SURVEY SE 1/4 09, 46N, 33W	
COUNTY Cass	PERMIT NUMBER (OGC-3 OR OGC-31) 20680		
DATE SPUDDED 02/29/00	DATE TOTAL DEPTH REACHED 03/02/00	DATE COMPLETED READY TO PRODUCE OR INJECT 03/02/00	ELEVATION (OF, RKR, RT, OR Gr.) FEET
TOTAL DEPTH 665	ELEVATION OF CASING HD. FLANGE FEET		
PRODUCING OR INJECTION INTERVAL(S) FOR THIS COMPLETION producing		ROTARY TOOLS USED (INTERVAL) top to bottom	CABLE TOOLS USED (INTERVAL) n/A
DRILLING FLUID USED fresh water	WAS THIS WELL DIRECTIONALLY DRILLED? no		DATE FILED
WAS DIRECTIONAL SURVEY MADE?		WAS COPY OF DIRECTIONAL SURVEY FILED?	DATE FILED
TYPE OF ELECTRICAL OR OTHER LOGS RUN (LIST LOGS FILED WITH THE STATE GEOLOGIST) gamma ray			DATE FILED

CASING RECORD

CASING (REPORT ALL STRINGS SET IN WELL - CONDUCTOR, SURFACE, INTERMEDIATE, PRODUCING, ETC.)

PURPOSE	SIZE HOLE DRILLED	SIZE CASING SET	WEIGHT (LB. FT)	DEPTH SET	SACKS CEMENT	AMOUNT PULLED
surface	8 5/8"	8 5/8"		22'	6sks	
production		4 1/2"		665'	99sks	

TUBING RECORD

LINER RECORD

SIZE	DEPTH SET	PACKER SET AT	SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
8 5/8" IN.	22' FEET						

PERFORATION RECORD

ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

NUMBER PER FEET	SIZE AND TYPE	DEPTH INTERVAL	AMOUNT AND KIND OF MATERIAL USED	DEPTH INTERVAL
2	3 1/8 Jet X	536-626	20/40 frac sand	

INITIAL PRODUCTION

DATE OF FIRST PRODUCTION OR INJECTION 04-01-00		PRODUCING METHOD (INDICATE IF FLOWING, GAS LIFT, OR PUMPING - IF PUMPING, SHOW SIZE AND TYPE OF PUMP. pumping standard pump				
DATE OF TEST	HOURS TESTED	CHOKE SIZE	OIL PRODUCED DURING TEST bbls.	GAS PRODUCED DURING TEST MCF	WATER PRODUCED DURING TEST bbls.	OIL GRAVITY API (CORR.)
TUBING PRESSURE 50#	CASING PRESSURE 100#	CALCULATED RATE OF PRODUCTION PER 24 HOURS N/A	OIL 3 bbls.	GAS MCF	WATER 3 bbls.	GAS OIL RATIO N/A

DISPOSITION OF GAS (STATE WHETHER VENTED, USED FOR FUEL OR SOLD)

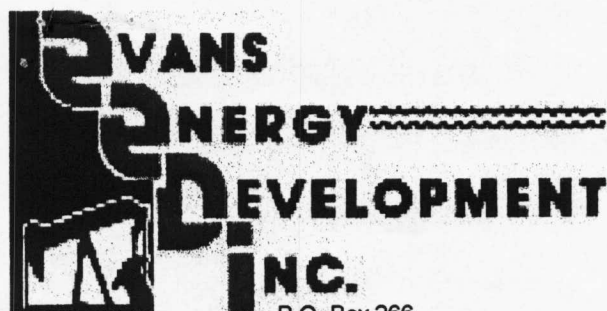
Held in with back pressure valve

METHOD OF DISPOSAL OF MUD PIT CONTENTS

Air dried-back filled

CERTIFICATE: I, THE UNDERSIGNED, STATE THAT I AM THE President OF THE D.E. Exploration, Inc. COMPANY, AND THAT I AM AUTHORIZED BY SAID COMPANY TO MAKE THIS REPORT, AND THAT THIS REPORT WAS PREPARED UNDER MY SUPERVISION AND DIRECTION AND THAT THE FACTS STATED THEREIN ARE TRUE, CORRECT AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DATE 04-06-00 SIGNATURE Douglas Graham Pres



P.O. Box 266

Paola, Kansas 66071

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Oil & Gas Council

Oil & Gas Well Drilling
Water Wells
Geo-Loop Installation

(913)557-9083
FX (913)557-9084

WELL LOG
Belton Oil Company
Belton Unit #R3
February 29 - March 2, 2000

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
5	soil & clay	5
2	lime	7
3	clay	10
2	lime	12
10	shale	22
4	lime	26
15	shale	41
3	lime	44
7	shale	51
4	lime	55
27	shale	82
12	lime	94
15	shale	109
4	lime	113
64	shale	177
29	lime	206
13	shale	219
13	lime	232
5	shale	237
2	lime	239
3	shale	242
7	lime	249
137	shale	386
4	sandy shale	390
20	shale	410
2	sandy lime	412
14	shale	426
3	lime	429
3	shale	432
4	lime	436
9	shale	445
1	coal	446
6	lime	452
2	shale	454
6	brown sand	460 odor
12	shale	472
8	lime	480

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Belton Unit #R3

30	shale	510
2	sandy lime	512
2	sand	514 broken, slight bleed
5	sandy shale	519
9	sand & shale	528 few thin bleeding seams
0.4	lime	528.4
0.6	sand	529 slight bleeding
4	sand & shale	533 badly laminated slight bleeding
1.5	shale	534.5
0.8	broken sand	535.3 fair bleeding
3.7	shale	539
1.4	sand	540.4 good bleeding
1.6	shale	542
1.5	broken sand	543.5 slight bleeding
1.5	shale	545
1	limey sand	546
0.7	broken sand	546.7 fair bleeding
1.3	shale	548
0.5	limey sand	548.5
1.5	sand	550 good bleeding
1	shale	551
1.5	broken sand	552.5
4	shale	556.5
0.5	lime	557
1	sand	558 bleeding
4	shale	562
7	broken sand	569 bleeding
3	shale	572
0.5	sand	572.5 bleeding
1.5	lime	574
3	sand	577 GOOD
4	shale	581
2	sand	583 GOOD
2.5	lime	585.5
0.8	pebbles, sand, shale, l	586.3
2	lime	588.3
1	shale	589.3
5.7	sand	595
2.5	lime	597.5
3.2	shale	600.7
0.8	sand	601.5
1.1	lime	602.6
0.4	shale	603
3	sand	606
2	shale	608
1	sand broken	609

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Belton Unit #R3

3
13.5
0.5
3.5
2.5
16
1
16

lime	612
sand	625.5
pebbles	626
sand & shale	629.5 dark
pebbles	632
shale	648
limestone	649
shale	665 T.D.

Set 22' of new 8 5/8" threaded and coupled surface casing. Cemented with 6 sacks portland cement.

Set 655' of used 4 1/2" casing including 3 centralizers, 1 float shoe, 1 clamp.

Perforate	539-558	2 to foot
Set Packer	558-562	
Perforate	563-583	2 to foot
Set Packer	583-588	
Perforate	589-606	2 to foot
Set Packer	607-610	
Perforate	611-625	2 to foot

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Belton Unit #R3

	<u>Time</u>		<u>Time</u>		<u>Time</u>
512		552	25	592	47
513	25	553	39	593	38
514	25	554	39	594	30
515	24	555	35	595	1.1
516	32	556	30	596	52
517	33	557	1.1	597	51
518	28	558	43	598	36
519	27	559	1.1	599	35
520	29	560	35	600	35
521	29	561	31	601	50
522	28	562	39	602	1.15
523	28	563	35	603	30
524	30	564	31	604	31
525	28	565	59	605	34
526	26	566	37	606	37
527	26	567	33	607	33
528	30	568	35	608	30
529	26	569	31	609	43
530	32	570	37	610	1.22
531	30	571	32	611	43
532	29	572	1.05	612	25
533	28	573	40	613	21
534	27	574	25	614	19
535	28	575	26	615	15
536	30	576	30	616	17
537	26	577	36	617	24
538	30	578	22	618	24
539	31	579	26	619	30
540	23	580	28	620	23
541	32	581	28	621	27
542	30	582	25	622	32
543	23	583	50	623	30
544	30	584	43	624	28
545	33	585	32	625	30
546	34	586	39	626	35
547	31	587	28	627	40
548	30	588	30	628	38
549	26	589	23	629	47
550	28	590	25	630	45
551	28	591	30	631	47